



## California Energy Commission Library

### Recent Acquisitions      October - December 2010

#### ALTERNATIVE ENERGY

##### **Alternative energy systems and applications**

Author: Hodge, B. K.

Publisher: Wiley

Year: 2010

Call number: E.20/H6881/2010

#### ALTERNATIVE FUELS

##### **Gas turbine combustion: alternative fuels and emissions**

Authors: Lefebvre, Arthur H. ; Ballal, Dilip R.

Publisher: Taylor & Francis

Edition: 3rd ed.

Year: 2010

Call number: CB.92/L489/2010

#### AUTOMOBILES

##### **Electric and hybrid cars: a history**

Authors: Anderson, Curtis D. ; Anderson, Judy

Publisher: McFarland

Year: 2010

Call number: CB.911/A5459/2010

##### **Modern electric, hybrid electric, and fuel cell vehicles: fundamentals, theory, and design**

Authors: Ehsani, Mehrdad ; Gao, Yimin ; Emadi, Ali

Publisher: CRC Press

Edition: 2nd ed.

Year: 2010

Call number: CB.91/E339/2010

**Transitions to alternative transportation technologies: plug-in hybrid electric vehicles**

Corp. Author: National Research Council (U.S.). Committee on Assessment of Resource Needs for Fuel Cell and Hydrogen Technologies

Publisher: National Academies Press

Year: 2010

Call number: CB.911/T7725/2010

**BUILDINGS**

**The environmental performance of tall buildings**

Authors: Gonçalves, Joana Carla Soares ; Umakoshi, Érica Mitie

Publisher: Earthscan

Year: 2010

Call number: 720.483/G635/2010

**Green building design and construction**

Corp. Author: U.S. Green Building Council

Publisher: US Green Building Council

Year: 2010

Call number: A.82/G7954d/2009

**Green building operations and maintenance**

Corp. Author: U.S. Green Building Council

Publisher: US Green Building Council

Year: 2010

Call number: A.82/G7954o/2010

**Green interior design and construction.**

Corp. Author: U.S. Green Building Council

Publisher: US Green Building Council

Year: 2009

Call number: A.82/G7954i/2010

**CAREER DEVELOPMENT**

**Argumentation: the study of effective reasoning.**

Author: Zarefsky, David

Corp. Author: Teaching Company

Publisher: Teaching Co

Edition: 2nd ed.

Year: 2005

Call number: 808.53/A694/2005/videorecording

**The art of critical decision making**

Author: Roberto, Michael A.  
Corp. Author: Teaching Company  
Publisher: Teaching Co  
Year: 2009  
Call number: 153.43/A7847/2009/videorecording

**Being strategic: plan for success, out-think your competitors, stay ahead of change**

Author: Andersen, Erika  
Publisher: St. Martin's Griffin  
Year: 2010  
Call number: 658.4012/A5444/2010

**The crime of reason: and the closing of the scientific mind**

Author: Laughlin, Robert B.  
Publisher: Basic Books  
Year: 2008  
Call number: 323.44/L374/2008  
Online at: <http://catdir.loc.gov/catdir/toc/ecip0821/2008024592.html>

**CLIMATE CHANGE**

**2009 California climate adaptation strategy: first year progress report to the Governor of the state of California**

Corp. Author: California. Natural Resources Agency  
Publisher: California Natural Resources Agency  
Year: 2009  
Call number: INTERNET

**Beyond smoke and mirrors: climate change and energy in the 21st century**

Author: Richter, Burton  
Publisher: Cambridge University Press  
Year: 2010  
Call number: A.514/R5352/2010

**Controlling climate change**

Author: Metz, Bert  
Publisher: Cambridge University Press  
Year: 2010  
Call number: A.514/M5961/2010

## COMPUTER SOFTWARE

### **Adobe Acrobat 9 how-tos : 125 essential techniques**

Author: Baker, Donna L.

Publisher: Peachpit

Year: 2009

Call number: 005.72/B1674/2009

### **Adobe acrobat 9 PDF bible**

Author: Padova, Ted

Corp. Author: Adobe Systems

Publisher: Wiley Pub Inc

Year: 2009

Call number: 005.72/P124/2009

## CONSTRUCTION INDUSTRY

### **Construction site erosion and sediment controls: planning, design and performance**

Authors: Pitt, Robert ; Clark, Shirley E. ; Lake, Donald W.

Publisher: DEStech Publications

Year: 2007

Call number: 551.3/P6884/2007

## ELECTRICITY AND ELECTRIC POWER

### **Computational methods for electric power systems**

Author: Crow, Mariesa

Publisher: CRC Press

Edition: 2nd ed.

Year: 2010

Call number: B.21/C9532/2010

### **Understanding electric power systems: an overview of the technology, the marketplace, and government regulation**

Authors: Casazza, John ; Delea, Frank

Publisher: IEEE Press/Wiley

Edition: 2nd ed.

Year: 2010

Call number: B.36/C336/2010

## ENERGY

### **America's energy future: technology and transformation**

Corp. Author: National Academy of Engineering. Committee on America's Energy Future

Publisher: National Academies Press

Year: 2009

Call number: A.20/A51296/2009

### **Energy resources and systems**

Authors: Ghosh, Tushar K. ; Prelas, Mark Antonio

Publisher: Springer

Year: 2009-

Call number: A.30/G4277/2009

## ENERGY AND ECOLOGY

### **Energy, environment and development**

Authors: Goldemberg, José ; Lucon, Oswaldo

Publisher: Earthscan

Edition: 2nd ed.

Year: 2010

Call number: A.50/G618/2010

## ENERGY CONSERVATION

### **Energy and the new reality 1: energy efficiency and the demand for energy services**

Authors: Harvey, Leslie ; Daryl, Danny

Publisher: Earthscan

Year: 2010

Call number: A.20/H3419/2010

### **Energy and the new reality 2: carbon-free energy supply**

Authors: Harvey, Leslie Daryl Danny

Publisher: Earthscan

Year: 2010

Call number: A.30/H3419/2010

## ENVIRONMENTAL ISSUES

### **The last tortoise: a tale of extinction in our lifetime**

Author: Stanford, Craig B.

Publisher: Belknap Press of Harvard University Press

Year: 2010

Call number: 333.95/S7857/2010

**Trees are the answer**

Author: Moore, Patrick Albert

Publisher: Beatty Street Pub

Year: 2010

Call number: 333.75/M8235/2010

**GEOTHERMAL ENERGY****Geothermal power plants: principles, applications, case studies and environmental impact**

Author: DiPippo, Ronald

Publisher: Butterworth-Heinemann

Edition: 2nd ed.

Year: 2008

Call number: G.33 P756 2008

**HYDROGEN****Hydrogen energy: economic and social challenges**

Author: Ekins, Paul

Publisher: Earthscan

Year: 2010

Call number: H.60/H9955h/2010

**MAPS****Energy map of the world 2010**

Publisher: Petroleum Economist

Year: 2010

Call number: MAP BOX 2

**OIL, PETROLEUM****International petroleum encyclopedia**

Publisher: PennWell Books

Call number: CB.03/I61/yr/REF

Library has 2000 ; 2004 ; 2010

## PHOTOVOLTAICS

### **Photovoltaic systems engineering**

Authors: Messenger, Roger A. ; Ventre, Jerry

Publisher: CRC Press/Taylor & Francis

Edition: 3rd ed.

Year: 2010

Call number: EB.35/M584/2010

### **Photovoltaic systems engineering**

Authors: Messenger, Roger A. ; Ventre, Jerry

Publisher: CRC Press/Taylor & Francis

Edition: 3rd ed.

Year: 2010

Call number: EB.35/M584/2010

## PHYSICS

### **A different universe: reinventing physics from the bottom down**

Author: Laughlin, Robert B.

Publisher: Basic Books

Year: 2005

Call number: 530/L374/2005

## REFERENCE

### **Dictionary of energy**

Authors: Cleveland, Cutler J. ; Morris, Christopher G.

Publisher: Elsevier

Year: 2009

Call number: A.01/D53/2009/REF

## RENEWABLE ENERGY

### **Biomass to renewable energy processes**

Author: Cheng, Jay

Publisher: CRC Press/Taylor & Francis

Year: 2010

Call number: EC.30/B6158/2010

**Our energy future: resources, alternatives, and the environment**

Authors: Ngô, Christian ; Natowitz, J. B.

Publisher: Wiley

Year: 2009

Call number: A.30/N5763/2009

**Renewable energy : the facts**

Authors: Seifried, Dieter ; Witzel, Walter

Publisher: Earthscan

Year: 2010

Call number: A.30/S459/2010

**REPORT WRITING****The Chicago manual of style.**

Publisher: The University of Chicago Press

Edition: 16th

Year: 2010

Call number: 808.027/C5329/2010

**The Gregg reference manual: a manual of style, grammar, usage, and formatting**

Author: Sabin, William A.

Publisher: McGraw-Hill

Edition: 11th ed.

Year: 2011

Call number: 808.042/S116/2011

**SOLAR ENERGY****Solar thermal and biomass energy**

Authors: Lorenzini, G. ; Biserni, C. ; Flacco, G

Publisher: WIT

Year: 2010

Call number: EA.22/L8697/2010

**WIND ENERGY****Windpower 2010 conference presentations**

Corp. Author: American Wind Energy Association

Publisher: AWEA

Year: 2010

Call number: CD-ROM/ED.17/W763a/2010



# ENERGY COMMISSION AND CONTRACT PUBLICATIONS

## BIOCONVERSION

### **2011 bioenergy action plan: staff draft report**

Author: O'Neill, G.

Corp. Author: California Energy Commission. Renewable Energy Office ; Bioenergy Interagency Working Group

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-300-2010-012-SD

## ENERGY CONSERVATION

### **Analysis of publicly owned utility reported and verified savings: review of Energy Efficiency Program savings estimations in annual reports and measurement and evaluation studies: consultant report**

Authors: Seto, Betty ; Swan, Eric ; Coito, Fred

Corp. Author: California Energy Commission ; KEMA, Inc.

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-200-2010-008

## ENERGY EFFICIENCY

### **2009 California residential appliance saturation study: consultant report**

Author: Palmgren, Claire

Corp. Author: KEMA, Inc ; California Energy Commission

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-200-2010-004 ; CEC-200-2010-004-AP ; CEC-200-2010-004-ES

### **2010 appliance efficiency regulations: regulations**

Authors: Singh, Harinder ; Rider, Ken

Corp. Author: California Energy Commission. Appliances and Process Energy Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-400-2010-012

**Lighting California's future: advanced energy-efficient LED lighting for residential and commercial applications: PIER final project report**

Authors: Narendran, N. ; Freyssinier, Jean Paul

Corp. Author: California Energy Commission. Public Interest Energy Research ; Rensselaer Polytechnic Institute. Lighting Research Center

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-033

**ENERGY POLICY**

**Energy Innovations Small Grant program: 1999 and 2000 independent assessment reports: PIER final project report**

Corp. Authors: San Diego State University. Research Foundation ; California Energy Commission. Public Interest Energy Research

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-025

**Energy Innovations Small Grant Program: 2001 independent assessment reports: PIER final project report**

Corp. Authors: San Diego State University. Research Foundation ; California Energy Commission. Public Interest Energy Research

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-024

**Energypplus run time analysis: development of Energypplus for use in Title 24 and support for Energy Commission staff use of Energypplus : PIER final project report**

Corp. Authors: California Energy Commission. Public Interest Energy Research ; Lawrence Berkeley National Laboratory. Simulation Research Group, EETD

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2008-094

**I-PLACE3S energy module validation testing: PIER final project report**

Author: Taylor, Robin W. ; Ishii, Ronald K. ; Salour, Dara

Corp. Authors: California Energy Commission. Public Interest Energy Research ; Science Applications International Corporation ; Alternative Energy Systems Consulting Inc

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-02

## INTEGRATED ENERGY POLICY REPORT

### **2010 Integrated Energy Policy Report update: committee report**

Author: Williams, Jennifer

Corp. Author: California Energy Commission. Integrated Energy Policy Report Committee

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-100-2010-001-CTD ; CEC-100-2010-001-AP-A.xls

### **Forms and instructions for electric transmission-related data: prepared in support of the**

#### **2011 Integrated Energy Policy Report: draft staff report**

Authors: Hesters, Mark ; Bartridge, Jim ; Vidaver, David

Corp. Author: California Energy Commission. Strategic Transmission Planning Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-700-2010-018-SD

### **Forms and instructions for electricity demand forecasts: prepared in support of the 2011**

#### **Integrated Energy Policy Report: draft staff report**

Authors: Fugate, Nick ; Gorin, Tom ; Kavalec, Chris

Corp. Author: California Energy Commission. Demand Analysis Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-200-2010-007-SD

### **Forms and instructions for submitting electricity resource plans: prepared in support of the**

#### **2011 Integrated Energy Policy Report: draft staff report**

Authors: Woodward, Jim ; Jaske, Mike ; Vidaver, David

Corp. Author: California Energy Commission. Electricity Analysis Office

Publisher: California Energy Commission

Year: 2010

Call number:

CEC Pub. No.: CEC-200-2010-009-SD

### **Infrastructure need assessments for the 2011 Integrated Energy Policy Report: reconciling policy goals with reliability constraints: draft staff paper**

Authors: Jaske, Michael ; Vidaver, David

Corp. Author: California Energy Commission. Electricity Analysis Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-200-2010-010-SD

## POWER PLANT MANAGEMENT

### **Energy aware facility siting and permitting guide: consultant report**

Author: Phinney, Suzanne

Corp. Author: California Energy Commission ; Aspen Environmental Group

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-600-2010-007

### **Understanding entrainment at coastal power plants : results from the W.I.S.E.R. program for studying impacts and their reduction: PIER final project report**

Author: Ferry, Lara

Corp. Author: California Energy Commission. Public Interest Energy Research ; Moss Landing Marine Laboratories

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-036

## RENEWABLE ENERGY

### **Best management practices and guidance manual: desert renewable energy projects**

Corp. Author: Renewable Energy Action Team

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

### **Power Source Disclosure program pre-rulemaking draft regulations: staff report**

Author: Gonzalez, Lorraine

Corp. Author: California Energy Commission. Renewable Energy Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-300-2010-011-SD

### **Recommendations of independent science advisors for the California Desert Renewable Energy Conservation Plant (DRECP)**

Corp. Authors: Renewable Energy Action Team ; DRECP Independent Science Advisors

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

## SOLAR ENERGY

### **Solar offset program: express terms: 15-day language : proposed regulations**

Authors: Neidich, Sherrill ; Ng, Anthony

Corp. Author: California Energy Commission. Renewable Energy Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-300-2010-009-15DAY

### **Solar offset program: express terms: proposed regulations**

Authors: Neidich, Sherrill ; Ng, Anthony

Corp. Author: California Energy Commission. Renewable Energy Office

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-300-2010-009-45DAY

### **Tracking the sun for high-value grid electricity: PIER final project report**

Author: Peurach, Jack

Corp. Author: California Energy Commission. Public Interest Energy Research ; PowerLight Corporation

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-012

## SUSTAINABLE DEVELOPMENT

### **The land entitlement process and incentives for sustainable communities: PIER interim report**

Corp. Authors: California Energy Commission. Public Interest Energy Research ; Architectural Energy Corporation

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-089

## **WATER ENERGY**

### **Hydrological trends over the western United States: patterns and potential causes: PIER final project report**

Author: Das, T.

Corp. Author: California Energy Commission. Public Interest Energy Research ; Scripps Institution of Oceanography

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-026

### **Smart meters and California water agencies: overview and status: PIER interim project report**

Author: House, Lon W.

Corp. Authors: Water and Energy Consulting ; California Energy Commission. Public Interest Energy Research

Publisher: California Energy Commission

Year: 2010

Call number: INTERNET

CEC Pub. No.: CEC-500-2010-008